

## ABSTRACT

A method of severing an optical fiber using a laser beam, in which a laser beam emitted from a laser beam source is applied through a square light transmitting section and a lens to an optical fiber, to form a square light spot on the irradiated portion, for melting, evaporating and severing the optical fiber at said irradiated portion, comprising the step of fixing the portion to be severed at, of the optical fiber, in a cylindrical capillary formed to be flat on the side to be irradiated with the laser beam.